

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 4/02/2015

Control	0918-46-269
Project	C 918-46-269
Highway	PW
County	DENTON

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an addendum notification which details the changes and the respective proposal pages which were added and/or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum on the Addendum Acknowledgement form contained in your bid proposal by placing a mark in the box next to the respective addendum.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: C 918-46-269

CONTROL: 0918-46-269

COUNTY: DENTON

LETTING: 04/08/2015

REFERENCE NO: 0326

PROPOSAL ADDENDUMS

_ PROPOSAL COVER

X BID INSERTS (SH. NO.: 2-2

)

X GENERAL NOTES (SH. NO.: A THROUGH G

)

_ SPEC LIST (SH. NO.:

)

_ SPECIAL PROVISIONS:

ADDED:

DELETED:

_ SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

_ OTHER:

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

BID INSERTS:

SHEET 1-2: ADDED ITEM(S) 5011-6002.

SHEET 1-2: DELETED ITEM(S) 5011-6001.

GENERAL NOTES:

SHEET E: NOTE FOR ITEM 320 REVISED.

SHEET E: NOTE FOR ITEM 351 REVISED.

SHEET G: NOTE FOR ITEM 585 DELETED.

SHEET E -G: INFORMATION MAY HAVE SHIFTED DUE TO CHANGES ABOVE

PLAN SHEETS:

REPLACE SHEETS 4,5B,5C,6,7A,29.

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	161	6008		EROSION CONTROL COMPOST (2") DOLLARS and CENTS	SY	17,673.000	1
	341	6040		D-GR HMA TY-D PG64-22 DOLLARS and CENTS	TON	14,383.160	2
	351	6006		FLEXIBLE PAVEMENT STRUCTURE REPAIR(10") DOLLARS and CENTS	SY	3,713.370	3
	354	6002		PLAN & TEXT ASPH CONC PAV(0" TO 2") DOLLARS and CENTS	SY	13,090.000	4
	500	6001		MOBILIZATION DOLLARS and CENTS	LS	1.000	5
	502	6001		BARRICADES, SIGNS AND TRAFFIC HAN- DLING DOLLARS and CENTS	MO	6.000	6
	506	6041	002	BIODEG EROSN CONT LOGS (INSTL) (12") DOLLARS and CENTS	LF	100.000	7
	506	6043	002	BIODEG EROSN CONT LOGS (REMOVE) DOLLARS and CENTS	LF	100.000	8
	636	6007		REPLACE EXISTING ALUMINUM SIGNS(TY A) DOLLARS and CENTS	SF	118.000	9
	666	6042		REFL PAV MRK TY I (W)12"(SLD)(100MIL) DOLLARS and CENTS	LF	90.000	10

ALT	ITEM-CODE			UNIT BID PRICE ONLY. WRITTEN IN WORDS	UNIT	APPROX QUANTITIES	DEPT USE ONLY
	ITEM NO	DESC CODE	S.P. NO.				
	666	6048		REFL PAV MRK TY I (W)24"(SLD)(100MIL) DOLLARS and CENTS	LF	60.000	11
	666	6300		RE PM W/RET REQ TY I (W)4"(BRK)(100MIL) DOLLARS and CENTS	LF	3,000.000	12
	666	6303		RE PM W/RET REQ TY I (W)4"(SLD)(100MIL) DOLLARS and CENTS	LF	92,603.650	13
	666	6315		RE PM W/RET REQ TY I (Y)4"(SLD)(100MIL) DOLLARS and CENTS	LF	65,164.000	14
	668	6111		PRE PM TY C (ACC PRK)(BLU)(SYMBL ONLY) DOLLARS and CENTS	EA	96.000	15
	668	6119		PREFAB PAV MRK TY B (Y)(WORD) DOLLARS and CENTS	EA	2.000	16
	5011	6002		REM AND RESET PRECAST CONC WHEEL STOPS DOLLARS and CENTS	EA	405.000	17

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SW3P RESPONSIBILITIES

TxDOT Area of Responsibility

Responsible for the area defined by the limits of the subject project, except for those areas utilized and operated by the contractor. These areas include, though are not limited to, areas used for field offices, equipment and/or material storage, and concrete or asphalt plants.

TxDOT Operational Responsibility

Responsible for seeking coverage under the TPDES Construction General Permit (CGP) and operating the project within the requirements of the CGP for discharging storm water from the subject project and to notify MS4 permit holders of the intent to discharge storm water.

File a Notice of Termination with TCEQ upon completion of the project when the exposed areas have been stabilized with a vegetative cover of at least 70%.

Contractor Area of Responsibility

Responsible for all areas under their direct operational control which includes, though not limited to, areas used for field offices, equipment and/or material storage, and concrete or asphalt plants. These areas may be located on or off the subject project's R.O.W.

Contractor Operational Responsibility

Responsible for seeking coverage under the TPDES Construction General Permit (CGP) and adhering to all requirements of the permit for discharging storm water from the areas under their operational control. Perform regular inspections, prepare a written report of deficiencies, and repair deficiencies within the time frame set forth by the permit. File a Notice of Termination with TCEQ upon completion of the project when the exposed areas have been stabilized with a vegetative cover of at least 70%.

Responsible under contractual obligations to TxDOT to install, clean, repair, replace or remove sediment and erosion control devices as indicated on TxDOT's Inspection Reports, or as required by daily construction practices, within the time frame set forth by the permit.

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SPECIFICATION DATA

Table 2: Basis of Estimate for Permanent Construction					
Item	Description	Thickness	Rate		Quantity
341	Hot Mix Asphalt (Ty D) PG 64-22	1.5"	110	Lbs/SY/In	14383.16 Ton
Note: (1) Base material weight based on 1.50 Ton/CY (dry- compacted) (2) Asphalt weight based on 110 Lbs/SY/In					

Establishment of any material and/or equipment staging or storage areas other than those shown on the plans must be approved by the engineer and the park superintendent prior to the start of work and thereafter if a change of location becomes necessary.

There are trees, tree limbs and shrubs immediately adjacent and above the work area within the park. The contractor shall avoid damage to trees, tree limbs and shrubs. In the event significant damage to trees and/or shrubs occurs, the contractor shall mitigate the damage or replace the trees and/or shrubs. If full replacement is required, it shall be with like size and types of trees or shrubs as damaged. Final determination of the replacement and/or mitigation requirements will be determined by the TxDOT Landscape Architect. All cost associated with replacement or mitigation will be responsibility of contractor.

GENERAL

Access will be provided to all business and residences at all times. Where turning radii are limited during phased construction at intersections, provide all weather surfaces such as RAP or materials, labor, maintenance and removal for these temporary accesses and radii will not be paid for directly but considered subsidiary to the various bid items.

The construction, operation and maintenance of the proposed project will be consistent with the state implementation plan as prepared by the Texas Commission on Environmental Quality.

The disturbed area for this project, as shown on the plans is 0 acres. However, the Total Disturbed Area (TDA) will establish the required authorization for storm water discharges. The TDA of this project will be determined by the sum of the disturbed area in all project locations in the contract, and all disturbed area on all Project-Specific Locations (PSL) located in the project limits and/or within 1 mile of the project limits. The department will obtain an authorization to discharge storm water from the Texas Commission on Environmental Quality (TCEQ) for the construction site as shown on the plans, according to the TDA of the project. The contractor will obtain any required authorization from the TCEQ for the discharge of storm water from any PSL for construction support activities on or off of the project row according to the TDA of the project. When the TDA for the project exceeds 1 acre, provide a copy of the appropriate application of permit (NOI, or Construction Site Notice) to the engineer, for any PSL located in the project limits or within 1 mile of the project limits. Follow the directives and adhere to all requirements set forth in the TCEQ, Texas Pollution Discharge Elimination System, Construction General Permit (TPDES, CGP).

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This project required no coordination with environmental resources agencies. There is a high probability that an environmentally sensitive area could be encountered on the contractor designated Project-Specific Locations (PSL) for this project (haul roads, equipment staging areas, borrow pits, disposal sites, field offices, storage areas, parking areas, etc.). Item 7.19.F, "Project –specific locations", will provide a listing of regulatory agencies that may need to be contacted regarding this project.

Leave all right of way areas undisturbed until actual construction is to be performed in said areas.

For the project to be deemed complete, permanently stabilize all unpaved disturbed areas of the project with a vegetative cover at a 70% of original coverage for the control of erosion.

Underground utilities owned by Texas Parks and Wildlife are present within and immediately adjacent work zone. The contractor shall contact the park superintendent for utility line location prior to the start of any excavation work within the park.

Campsite pullouts are equipped with utility service connection pedestals which are located immediately alongside the pavement edge of the campsite. The contractor shall take care to avoid damage to the pedestals and the utility lines providing service at the pedestals.

Park buildings are in close proximity to roadways and parking lots. The contractor shall take care to avoid damage to building immediately adjacent to the work zone.

Repair or replace any structures and utilities that might have been damaged by negligence or a failure to have utility locates performed.

Material On Hand (MOH) will not be used in calculating partial payments for Mobilization.

Provide the Engineer with a copy of all Disadvantage Business Enterprise (DBE) subcontractor agreements prior to commencing work.

Item 2:

Submit pre-letting questions, by email only, to the attention of Area Engineer or Assistant Area Engineer.

Email: Nancy.Cline@txdot.gov
Jeffrey.Bush@txdot.gov

The answers will be submitted in the same format that they are received. A file containing these questions and answers will be available for review at the area engineer's office located at 2624 W. PRAIRIE, DENTON, TX, 76201.

An electronic file containing answered pre-letting questions and other project related design information will be placed in the following FTP site periodically: (please note that the design information is for contractor information only).

FTP Username: dal-denton-ro
FTP password: aRRyTE9z

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Access: Read-Only

To Access do the following:

Go to <ftp://ftp.dot.state.tx.us>

Click Page>Open FTP site in Windows Explorer

Click File>Login As

Enter the information above and click "Log On".

All files in the FTP site are subject to the License Agreement shown on the FTP site screen:

Item 8:

This Project will be a Four-Day Workweek in accordance with Article 8.3.1.6.

Working days will be charged Monday through Thursday, excluding national holidays, regardless of weather conditions or material availability.

No work will be allowed anytime on Fridays, Saturdays or Sundays, unless written permission is provided by both the park superintendent and the engineer. Also, no work will be allowed on the following dates: May 22–26 (Memorial Day Holiday), July 3-6 (4th of July Holiday), and September 4-7 (Labor Day Holiday).

Contractor will not be able to work in May in the two RV campsite areas (Deer Ridge and Quail Run). Only one of the two camping areas will be available for road work on Monday through Thursday of each week between July 7, 2015 to August 13, 2015. TPWD will close one camping area to visitors during Monday to Thursday during these few weeks, but contractor needs to have the roads open and usable for Friday, Saturday and Sunday for visitors and users. Contractor needs to coordinate about this work at least a week in advance with the park Superintendent.

The contractor is required to coordinate with the Texas Parks and Wildlife Department and adjust construction efforts with the daily operations of the park. As part of this coordination the contractor will be required to:

- a. Hold a weekly meeting with a TxDOT representative, the park superintendent, and the contractor's superintendent to review and discuss the construction work and traffic control procedures planned for the following two week period.
- b. Schedule work so that no more than one camping area is under construction at a time. Once construction is started in an area, work must be performed continuously until all work is completed within the given area before construction in another subsequent area will be allowed to begin. Any request to sequence work in an otherwise manner must be obtained by written approval of the engineer and the park superintendent.
- c. Provide written notification to both the engineer and the park superintendent at least two weeks prior to opening up any new construction locations within the park.

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d. Not be authorized to work on weekends or major holidays without prior written approval of both the engineer and the park superintendent.

e. All campsites must be open for the weekend and the additional holidays noted above.

Item 161:

Provide tickets representing quantity of compost delivered to site.

Item 301:

Provide liquid antistripping agents unless otherwise directed. Add the minimum dosage determined by the manufacturer or higher dosage determined by design requirement and try subsequent trials at 0.25% increments.

Item 320:

The use of windrow pick-up equipment is allowed except on the first course of roadway material placed over the subgrade.

Item 341:

Tack Coat is required.

Design for a target Laboratory-molded density of 97.0% when using the Texas Gyratory Compactor (TGC) (Tex-204-F, Part I).

Use aggregate that meets the Surface Aggregate Classification (SAC) requirement of Class B. Provide the engineer the opportunity to witness all mixture design tests. The engineer may require a retest if not given the opportunity to witness.

Dilution of tack is not allowed.

Provide PG binder 64 – 22 in Ty D mixture.

Item 351:

Work shall be scheduled so that base repair locations can be completed and open to traffic by the end of the work day.

Existing asphalt to be removed will be sawed full depth along neat lines where portions are to be left in place temporarily or permanently.

Base repair locations of work will be as directed by the Engineer in the field.

Items 354:

Saw existing asphalt along neat lines where portions are to be left in place temporarily or permanently. Sawing is not paid for directly, but is subsidiary to this item.

Recycled asphalt pavement from the project and salvaged base material are to be stockpiled in the park for future use by the park. The stockpile location shall be coordinated with the Park Superintendent prior to the start of work.

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Stockpile materials in uniform piles up to 8 feet in height unless otherwise instructed. Furnish adequate equipment at the stockpile to keep and leave the materials in a neat and orderly manner.

Properly dispose of unsalvageable material at your own expense.

Slope longitudinal faces greater than 1 ¼" to a minimum of 1:1 slope at the end of the work period if traffic is able to traverse the joint. Slope transverse tapers to a minimum of 36:1 at the end of the workday. Remove the taper prior to continuing the milling.

For open shoulder sections, plane the asphalt so the flow of water is not impeded at the shoulder edge or across the surface. Added planing up to three feet in width outside the lines and grades of the plans, necessary to provide proper drainage, will be subsidiary to the bid item.

Remove the loose material from the roadway before opening to traffic.

Patch pavement cut to excessive depth by equipment failure with an approved epoxy material. Re-plane patched area to an acceptable approved ride quality. Payment for these corrections is subsidiary to this item.

Item 502:

The Contractor Force Account "Safety Contingency" that has been established for this project is intended to be utilized for work zone enhancements, to improve the effectiveness of the Traffic Control Plan, that could not be foreseen in the project planning and design stage. These enhancements will be mutually agreed upon by the Engineer and the Contractor's Responsible Person based on weekly or more frequent traffic management reviews on the project. The Engineer may choose to use existing bid items if it does not slow the implementation of enhancement.

When excavation is required next to a pavement lane carrying traffic and the widening is not completed by the end of the work day, backfill against the edge of the pavement with at least 3:1 slope using an acceptable material support vehicular traffic. Carefully remove and dispose of this material when work resumes. Backfilling pavement edges, and the materials required for the work will be subsidiary of this item.

Do not commence work on the road before sunrise. Do not park any equipment/machinery in the park unless authorized by the Engineer and Texas Parks and Wildlife.

Recycled Asphalt Pavement stockpile can be placed behind the maintenance yard. Equipment storage/staging can occur along the maintenance yard road, adjacent to the yard, or in closed work areas Monday-Thursday, except the holidays listed under the Item 8.

When moving unlicensed equipment on or across any pavement or public highways, protect the pavement from all damage using an acceptable method.

Sequence of Construction

Reconstruct of Road #1, Maintenance road # 1A, Road # 1B, 1C, 2, 3 & 3A..

1. Erect barricades and signs along FM 455 and at park entrance.
2. Place SW3P erosion control devices.

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3. Perform base repair.
4. Place surface course.
5. Backfill pavement edges.
6. Pavement markings.

Contractor shall note that park hours are from 6:00 AM to 10:00 PM. The gate to the park will be closed from 10.00 PM to 6:00 AM and the contractor will not have access to the park.

Item 506:

Take all practicable precautions to prevent debris from being discharged into the Waters of Texas or a designated wetland. Install Best Management Practices before demolition begins and maintain them during the demolition. Remove any debris or construction material that escapes containment devices and are discharged into the restricted areas, before the next rain event or within 24 hours of the discharge.

If temporary construction stream crossings are allowed under a Nationwide Permit, submit in writing for approval the type and location of each temporary stream crossing. Use temporary bridges, timber mats, or other structurally sound and non-eroding material for temporary stream crossings. A temporary culvert crossing will consist of storm sewer pipes and 4- to 8-inch nominal size rock. Temporary stream crossings must not cause more than minimal changes to the hydraulic flow characteristics of the stream, increase flooding, or cause more than minimal degradation of water quality. Remove the temporary stream crossings in their entirety and return the affected areas to their pre-existing elevation. All work and materials use for temporary construction stream crossings will not be paid for directly but are subsidiary to pertinent items.

Item 666:

The contractor will be responsible for reestablishing the existing pavement markings. Any work to note the current locations prior to overlay operations will be subsidiary to this item.

Pavement markings shall be placed within 3 calendar days of the placement of the surface course.

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